

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/466,650	PARKHILL, ROBERT EVERETT	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jason Mitchell	2193	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed 2/17/09.
2. ☒ The allowed claim(s) is/are 1,5-8,10-12,15-17,20-23,25,26 and 28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date <u>20090430</u> .</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____.</li> </ol> |
|---|--|

/Jason Mitchell/  
Examiner, Art Unit 2193

/Lewis A. Bullock, Jr./  
Supervisory Patent Examiner, Art Unit 2193

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher Reckamp (Reg. No. 34,414) on 5/7/09.

#### **The application has been amended as follows:**

**Claim 1:** A computer executed method for updating data for a first digital processing entity, for detection by at least a second digital processing entity comprising:

detecting a need to update root certification authority (CA) certificate data for the first digital processing entity, based on a communication with the second digital processing entity;

automatically redirecting communication from the first digital processing entity and the second digital processing entity, to the first processing entity and a third digital processing entity, under control of the second digital processing entity, in response to detecting the need to update the root CA certificate data;

providing updated root CA certificate data for the first processing entity, by the third processing entity; and

providing update complete data which is different from the updated root CA certificate data, under control of the third processing entity, for the second processing entity; and

providing update confirmation data from the first processing entity to the third processing entity,

wherein providing update complete data includes providing the update complete data for the second processing entity, by way of the first processing entity; and

wherein automatically redirecting communication from the first processing entity further includes sending, by the second processing entity, a uniform resource locator of the third processing entity, to the first processing entity in response to the second processing entity detecting the need to update data for the first processing entity.

**Claim 12:** A computer executed method for updating data for a first digital processing entity, for detection by at least a second digital processing entity comprising:

receiving an automatically redirected communication from ~~a~~the first digital processing entity and the second digital processing entity, redirected to ~~a~~the first digital processing entity and a third digital processing entity, under control of the second processing entity, in response to a detection of a need to update root certification authority (CA) certificate data for the first digital processing entity;

providing update complete data, under control of the third digital processing entity, for the second digital processing entity;

sending, by the third digital processing entity, update instructions to the first digital processing entity and a request for confirmation of completion of an update; and

sending, by the first digital processing entity, update confirmation data to the third digital processing entity in response to receiving the request for confirmation of completion of an update.

**Claim 23:** A web certificate system comprising:

a first device comprising a web browser operative to request a connection with a second device comprising a web server;

the web server, operative to detect a need to update web certificate data based on the request for connection from the web browser wherein the web server automatically redirects communication from the web browser and the web server, to the web browser and a third device comprising a web certificate update controller in response to detecting the need to update the web certificate data, by the web server sending a universal resource locator associated with the web certificate update controller;

the web certificate update controller, in operative communication with the web browser, that provides web certificate update complete data for the web server wherein the web certificate update controller provides updated web certificate data for the web browser in response to the redirected communication; and

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wherein the web server determines whether a certificate update should occur for the web browser based on whether cookies have been received by the web browser from the web server and the software update controller.

**Claim 28:** A computer implemented method for updating certificates for use by a web browser comprising:

detecting a need to update web certificate data for the web browser, based on a communication with a web server;

automatically redirecting communication from the web browser and the web server, to the web browser and a processing entity, under control of the web server, in response to detecting the need to update the web certificate data, by the web server sending a universal resource locator associated with the processing entity to the web browser;

providing web certificate update complete data which is different from updated web certificate data, under control of the processing entity, for the web server; and

determining whether a certificate update should occur for the web browser based on whether cookies have been received by the web browser from the web server and processing entity.

All other pending claims remain as presented

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason Mitchell whose telephone number is (571)272-3728. The examiner can normally be reached on Monday-Thursday and alternate Fridays 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bullock Lewis can be reached on (571) 272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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